



## Santa Clara County HIV and AIDS Cases reported through September, 2003

### Summary and Key Findings:

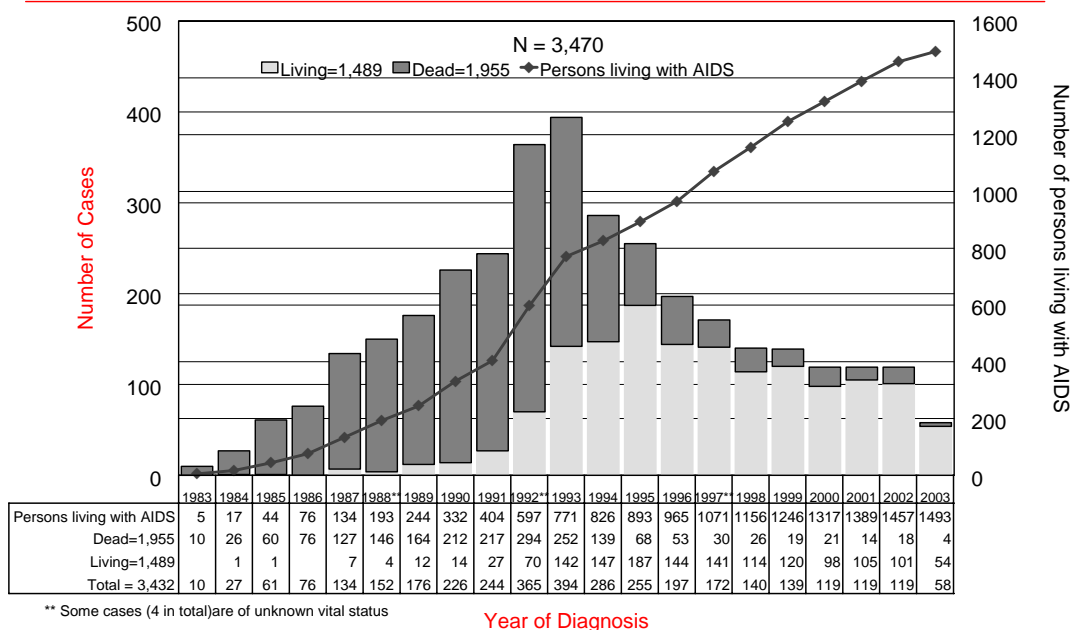
- ◆ 3,470 cases of AIDS through the end of September were reported to the Santa Clara County Public Health Department. There were 1,489 individuals living with AIDS at the end of September 2003. 23 cases of AIDS were reported between July and September 2003.
- ◆ Of these 23 cases, 35% were among Whites, 17.4% among African Americans, 35% among Latinos, and 13% among Asian/Pis. 20% of these cases identified Heterosexual contact as their mode of exposure.
- ◆ The ratio of male to female cases this quarter was similar to the ratio observed with cumulative data.
- ◆ There *were 2 deaths* reported this quarter and 22 deaths reported for this year so far. 1 case in the less than 13 age group was reported in this quarter.

Analysis of AIDS data is affected by routine delays in reporting cases, deaths, etc. and are often not complete at the time of writing a report. Hence, seeing a change in the numbers of cases in various categories across reports, is expected. HIV data is faced with a number of limitations. Some of these include: non-compliant providers, incomplete reporting, delays in reporting, challenges of validating of data etc.

**HIV diagnosis is reportable to  
Santa Clara County Public Health Department effective July 1, 2002.  
For more information, please call 408-885-4216**

# AIDS Quarterly Surveillance Report

**AIDS Cases by Vital Status  
Santa Clara County, 1983-2003**



Source: Santa Clara County Public Health Department; Epidemiology and Data Management; AIDS Case Registry as of 09/30/2003.

## Cases reported by Age Group

Age Group	Current Quarter	Cumulative Cases
0-12	0	15 (<1 %)
13-19	0	11 (<1%)
20-29	5 (21.7%)	587 (16.9%)
30-39	9 (39.1%)	1581 (45.6%)
40-49	4 (17.4%)	853 (24.6%)
50-59	5 (21.7%)	304 (8.8%)
60+		119 (3.4%)
<b>Total</b>	<b>23</b>	<b>3470</b>

## Cases reported by Gender

Gender	Current Quarter	Cumulative Cases
Males	21 (91.3%)	3163 (91.2%)
Females	2 (8.7%)	307 (8.8%)
<b>Total</b>	<b>23</b>	<b>3470</b>

## Adult Cases reported by Mode of Exposure

Mode of Exposure	Current Quarter			Cumulative Cases		
	Total	Males	Females	Total	Males	Females
MSM	15 (65.2%)	15 (71.4%)	0	2407 (69.7%)	2407 (76.3%)	0
IDU	1 (4.3%)	1 (4.8%)	0	335 (9.7%)	254 (8.0%)	81 (27.1%)
MSM/IDU	0	0	0	254 (7.4%)	254 (8.0%)	0
Heterosexual Contact	5 (21.7%)	3 (14.3%)	2 (100%)	255 (7.4%)	95 (3.0%)	160 (53.5%)
Other	0	0	0	99 (2.9%)	76 (2.4%)	23 (7.7%)
Risk not specified	2 (8.7%)	2 (9.5%)	0	105 (3%)	70 (2.2%)	35 (11.7%)
<b>Total</b>	<b>23</b>	<b>21</b>	<b>2</b>	<b>3455</b>	<b>3156</b>	<b>299</b>

Note: "Other" includes Hemophilia/coagulation disorder, and receipt of blood, components, or tissue.

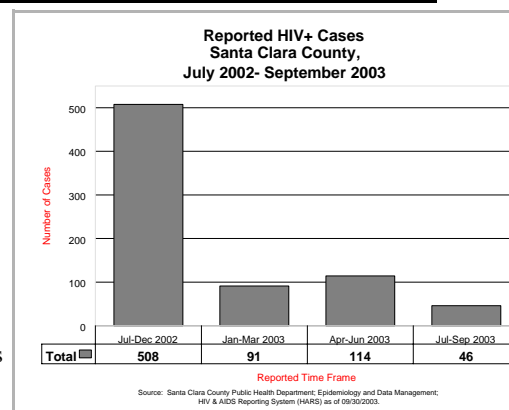
## Adult Cases reported by mode of transmission and ethnicity

Mode of Exposure	Current Quarter					Cumulative Cases				
	Whites	Afr. Am.	Latino	Asian/PI	Native Am.	Whites	Afr. Am.	Latino	Asian/PI	Native Am.
MSM	8 (100%)	1 (25%)	6 (75%)	0	0	1497 (74.1%)	157 (42.8%)	614 (69.8%)	126 (75.4%)	12 (63.2%)
IDU	0	1 (25%)	0	0	0	152 (7.5%)	100 (27.2%)	75 (8.5%)	3 (1.8%)	5 (26.3%)
MSM/IDU	0	0	0	0	0	164 (8.1%)	28 (7.6%)	61 (6.9%)	0	1 (5.3%)
Heterosexual Contact	0	2 (50%)	1 (12.5%)	2 (66.7%)	0	105 (5.2%)	52 (14.2%)	78 (8.9%)	18 (10.8%)	1 (5.3%)
Other	0	0	0	0	0	69 (3.4%)	9 (2.5%)	15 (1.7%)	6 (3.6%)	0
Risk not specified	0	0	1 (12.5%)	1 (33.3%)	0	33 (1.6%)	21 (5.7%)	37 (4.2%)	14 (8.4%)	0
<b>Total</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>2020</b>	<b>367</b>	<b>880</b>	<b>165</b>	<b>19</b>

## Preliminary Data Analysis: HIV Cases Santa Clara County (July 2002-September 2003)

HIV reporting became effective beginning **July 2002**. Data on HIV will have a few limitations and biases until reporting becomes universally accepted. Some of these limitations include: technical challenges of counting and confirming cases due to non-name based reporting, federal facilities exempt from participating in HIV reporting, providers not reporting on time, incomplete data on reports, or providers not reporting at all.

- ⇒ Between July 2002 and September 2003, 759 cases of HIV were recorded by the HIV/AIDS surveillance division.
- ⇒ Eight deaths were recorded in this time period.
- ⇒ Six cases among children were recorded. All of these cases reported the exposure to be “mother with or at risk for HIV”.
- ⇒ While only 17.5% of all cases of AIDS to date are among those younger than 30 years of age, a third of all HIV Cases fall in this age category.
- ⇒ About 14% of the source of infection among HIV cases was due to heterosexual contact while 7% of all AIDS cases reported heterosexual contact as their mode of exposure.
- ⇒ Almost 14% of HIV cases were among females, compared to 9% of all AIDS cases.
- ⇒ Of the 759 cases, 55% were among Whites, 9.2% among African Americans, 30% among Latinos, and 4.5% among Asian/Pacific Islanders. These distributions are more or less similar to the distribution of cumulative AIDS cases in the county.



*The above represents the pattern of collecting and reporting HIV data. This is not a reflection of HIV diagnosis in the county. Many diagnosed cases of HIV are not reported at all, not reported on time, or incompletely reported and therefore cannot be recorded.*

### HIV Cases reported by Age Group

Age Group	Total
0-12	6 (<1%)
13-19	14 (1.8%)
20-29	212 (27.9%)
30-39	318 (41.9%)
40-49	157 (20.7%)
50-59	41 (5.4%)
60+	11 (1.4%)
<b>Total</b>	<b>759</b>

### HIV Cases by Mode of Exposure

Mode of Exposure	Total	Males	Females
MSM	515 (68.4%)	515 (79.4%)	0
IDU	54 (7.2%)	37 (5.7%)	17 (16.3%)
MSM/IDU	49 (6.5%)	49 (7.6%)	0
Heterosexual Contact	103 (13.7%)	33 (5.1%)	70 (67.3%)
Other	7 (<1%)	2 (0.4%)	5 (4.8%)
Risk not specified	25 (3.3%)	13 (2.0%)	12 (11.5%)
<b>Total</b>	<b>753</b>	<b>649</b>	<b>104</b>

### HIV Cases reported by mode of transmission and ethnicity

Mode of Exposure	Race/Ethnicity				
	Whites	Afr. Am.	Latino	Asian/PI	Native Am.
MSM	319 (77%)	21 (30.4%)	146 (64.3%)	23 (67.6%)	2 (66.7%)
IDU	31 (7.5%)	10 (14.5%)	12 (5.3%)	0	1 (33.3%)
MSM/IDU	28 (6.8%)	5 (7.2%)	15 (6.6%)	1 (2.9%)	0
Heterosexual Contact	27 (6.5%)	25 (36.2%)	42 (18.5%)	8 (23.5%)	0
Other	3 (0.7%)	2 (2.9%)	1 (0.4%)	1 (2.9%)	0
Risk not specified	6 (1.4%)	6 (8.7%)	11 (4.8%)	1 (2.9%)	0
<b>Total</b>	<b>414</b>	<b>69</b>	<b>227</b>	<b>34</b>	<b>3</b>

### HIV Cases reported by Gender

<b>Males</b>	651 (85.8%)
<b>Females</b>	108 (14.2%)
<b>Total</b>	<b>759</b>

SANTA CLARA COUNTY  
PUBLIC HEALTH DEPARTMENT

Disease Control & Prevention  
645 S. Bascom Avenue, Rm. 163  
San Jose CA 95128

## APPENDIX

Effective July 1, 2002, HIV diagnosis is reportable to the Public Health department.  
For more information, please contact: 885-4216

### *NOTICE TO ALL HEALTH CARE PROVIDERS AND OTHERS RESPONSIBLE FOR DISEASE REPORTING:*

California code of regulations, Title 17, Section 2500 requires that all diagnosed or suspected cases of AIDS as defined by CDC must be reported within seven days to the Health Officer. To obtain information on the CDC AIDS case definition, request case report forms or to report a case contact the Santa Clara County Public Health, Disease Control & Prevention; AIDS Case Registry, 645 S. Bascom Avenue, Room 163, San Jose, CA 95128. Phone: (408)-885-4216 or Fax: (408)-885-4249.

#### **Some useful web sites:**

- <http://www.sccphd.org/phmain/Programs/aids.asp>
- <http://www.dhs.ca.gov/AIDS/>
- [http://www.cdc.gov/nchstp/hiv\\_aids/stats/hasrlink.htm](http://www.cdc.gov/nchstp/hiv_aids/stats/hasrlink.htm)
- <http://www.dof.ca.gov>
- <http://www.dph.sf.ca.us/>

#### **Other Local Resources:**

- County HIV Anonymous Testing Site, San Jose.  
Phone: (408) 885-7000
- County HIV and AIDS Prevention Program  
Phone: (408) 494-7870
- Santa Clara County Planning Council  
Phone: (408) 292-4432  
<http://www.sccphd.org/phmain/Programs/HIVCouncil.asp>
- Santa Clara County HIV Community Planning Group, San Jose; Phone: (408) 885-7834
- ARIS: <http://www.aris.org/> County Needle Exchange Program  
Phone: (408) 293-2747